

[illegible]

FRONTIER CHEN, WASTE PROCESS

DATE RETURNED _____
REASON _____

ACKNOWLEDGEMENT SENT

INTERNAL CHECKLIST

ID # NYT000603753

1. Interim Regulatory Requirements

A. (1) FORM 1 MISSING ☐

(2) FORM 3 MISSING ☐

B. POSTMARK after NOVEMBER 19, 1980 ☐ Valid ☐

C. (1) DATE of OPERATION MISSING ☐

(2) DATE of OPERATION after NOVEMBER 19, 1980 ☐

(1) NON-NOTIFIER ☐

D. (2) NOTIFIED after AUGUST 18, 1980 ☐ Valid ☐

E. (1) FORM 1, ~~XIII~~ B SIGNATURE MISSING ☐

(2) FORM 3, IX B SIGNATURE MISSING ☐

2. { A. HANDLER ☐

B. NONREGULATED ☐

C. UNSURE ☐

D. UNKNOWN FACILITY ☐
(missing name and address on Form 3)

E. NEW FACILITY > NOV. 19, 1980 ☐

F. CORE ITEM(S) MISSING ☐

G. NON-CORE ITEM(S) MISSING ☐

H. OTHER ☐

MISSING :

MAP ☐

DRAWING ☐

PHOTO ☐

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FORM 1 GENERAL	U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION <i>Consolidated Permits Program</i> <i>(Read the "General Instructions" before starting.)</i>	I. EPA I.D. NUMBER <div style="border: 1px solid black; padding: 2px;"> F N Y T 0 0 0 6 0 3 7 5 3 3 D </div>
II. POLLUTANT CHARACTERISTICS <div style="border: 1px solid black; padding: 5px; min-height: 100px;"> <p style="text-align: center; font-weight: bold;">PLEASE PLACE LABEL IN THIS SPACE</p> </div>		GENERAL INSTRUCTIONS <p>If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.</p>

SPECIFIC QUESTIONS	MARK 'X'	SPECIFIC QUESTIONS	MARK 'X'
	YES NO FORM ATTACHED		YES NO FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

III. NAME OF FACILITY	<div style="border: 1px solid black; padding: 2px;"> 1 SKIP Frontier Chemical Waste Process, Inc. </div>
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IV. FACILITY CONTACT	A. NAME & TITLE (last, first, & title) <div style="border: 1px solid black; padding: 2px;"> 2 Schultz, Richard President </div>	B. PHONE (area code & no.) <div style="border: 1px solid black; padding: 2px;"> 716 285 8208 </div>
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V. FACILITY MAILING ADDRESS	A. STREET OR P.O. BOX <div style="border: 1px solid black; padding: 2px;"> 3 4626 Royal Avenue </div>
	B. CITY OR TOWN <div style="border: 1px solid black; padding: 2px;"> 4 Niagara Falls </div>
	C. STATE <div style="border: 1px solid black; padding: 2px;"> NY </div>
	D. ZIP CODE <div style="border: 1px solid black; padding: 2px;"> 14303 </div>

VI. FACILITY LOCATION	A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER <div style="border: 1px solid black; padding: 2px;"> 5 7025 Townline Road </div>
	B. COUNTY NAME <div style="border: 1px solid black; padding: 2px;"> Niagara </div>
	C. CITY OR TOWN <div style="border: 1px solid black; padding: 2px;"> 6 Pendleton </div>
	D. STATE <div style="border: 1px solid black; padding: 2px;"> NY </div>
	E. ZIP CODE <div style="border: 1px solid black; padding: 2px;"> 14120 </div>
	F. COUNTY CODE (if known) <div style="border: 1px solid black; padding: 2px;"> 32 </div>

VIII. OPERATOR INFORMATION

F. CITY OR TOWN										G. STATE		H. ZIP CODE		IX. INDIAN LAND	
Niagara Falls										NY		14303		Is the facility located on Indian lands?	
														<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

[illegible]

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
C	T	I								C	T	I							
9	N									9	P								
15	16	17	18	-	30	15	16	17	18	-	30								
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
C	T	I								C	T	I							
9	U									9									
15	16	17	18	-	30	15	16	17	18	-	30								
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
C	T	I								C	T	I							
9	R									9									
15	16	17	18	-	30	15	16	17	18	-	30								

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Frontier Chemical operated a waste disposal facility at the site from 1959 to 1976. In 1974, Frontier Chemical moved its' operation to Niagara Falls and the site was phased out. However, during operation at the site, water and salts from the neutralization of metal pickling acids were deposited in a 15 acre pond on the site. The water in this pond is being disposed of according to a plan approved by the New York State Department of Environmental Conservation. When the pond is dewatered the salts which are on the bottom will be encapsulated and the pond will be back filled to grade. Until such time the existance of the pond can be considered hazardous waste storage.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
Richard A. Schultz, President		11/13/80

COMMENTS FOR OFFICIAL USE ONLY

[illegible]

FORM 3 RCRA		U.S. ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS WASTE PERMIT APPLICATION Consolidated Permits Program (This information is required under Section 3005 of RCRA.)	I. EPA I.D. NUMBER											
			S N Y T 0 0 0 6 0 3 7 5 3 3 1											

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS
23	24 - 29	

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)		2. NEW FACILITY (Complete item below.)	
<input checked="" type="checkbox"/> 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)		<input type="checkbox"/> 2. NEW FACILITY (Complete item below.)	
C 8 YR. 5 9 MO. 0 5 DAY 0 1 15 73 74 75 76 77 78		FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)	
B. REVISED APPLICATION (place an "X" below and complete Item I above)		<input type="checkbox"/> 2. FACILITY HAS A RCRA PERMIT	
<input type="checkbox"/> 1. FACILITY HAS INTERIM STATUS			

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:					
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			
UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS.....	G	LITERS PER DAY.....	V	ACRE-FEET.....	A
LITERS.....	L	TONS PER HOUR.....	D	HECTARE-METER.....	F
CUBIC YARDS.....	Y	METRIC TONS PER HOUR.....	W	ACRES.....	B
CUBIC METERS.....	C	GALLONS PER HOUR.....	E	HECTARES.....	Q
GALLONS PER DAY.....	U	LITERS PER HOUR.....	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

DUP											
1 2 13 14 15											
LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY		
		1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)				1. AMOUNT	2. UNIT OF MEASURE (enter code)			
X-1	S 0 2	600	G		5						
X-2	T 0 3	20	E		6						
1	S 0 4	60,000,000 999999999	G		7						
2	T 0 2	500,000 000	U		8						
3					9						
4					10						
16 - 18 19 27 28 29 - 32											

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE
POUNDS P
TONS T

METRIC UNIT OF MEASURE CODE
KILOGRAMS K
METRIC TONS M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY												
W N Y T 0 0 0 6 0 3 7 5 3													W DUP												
1 2 13 14 15													1 2 13 14 15 23 26												
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																									
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES																					
				1. PROCESS CODES (enter)																					
				2. PROCESS DESCRIPTION (if a code is not entered in D(1))																					
1	K 0 6 3	500,400,000	P	S04 T02																					
2																									
3																									
4																									
5																									
6																									
7																									
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25																									
26																									

IV. DESCRIPTION OF HAZARDOUS WASTE (continued)**E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.**F6: A
55F6: A
56

EPA I.D. NO. (enter from page 1)

S	F	N	Y	T	0	0	0	6	0	3	7	5	3	T/A	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)

65	66	67	68	69	70	71
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LONGITUDE (degrees, minutes, & seconds)

72	73	74	75	76	77	78	79
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VIII. FACILITY OWNER☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

C	E	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
3. STREET OR P.O. BOX												4. CITY OR TOWN												5. ST.		6. ZIP CODE		
C	F	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35						
3. STREET OR P.O. BOX												4. CITY OR TOWN												5. ST.		6. ZIP CODE		

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

Richard A. Schultz

B. SIGNATURE

Richard A. Schultz

C. DATE SIGNED

11/13/80

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

B. SIGNATURE

C. DATE SIGNED



